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GAU: 2862

Serial No.: 10/616,429 Filing Date: 07/09/03

Exam: Whittington, K.

rk A. Kammer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF: BITTAR, Michael S.

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SERIAL NO. 10/616,429

FILING DATE: July 9, 2003

TITLE: Electromagnetic Wave Resistivity Tool Having a Tilted Antenna for Geosteering Within a Desired Payzone

ATTORNEY DKT. NO. 1004.113

GROUP ART UNIT: 2862

EXAMINING ATTORNEY: Whittington, K.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Examiner Whittington:

This correspondence is being filed in response to an Office Action mailed August 26, 2004. Applicant responds within six (6) months of the mailing date of the Office Action and files herewith a petition and fee for a three (3) month extension of the shortened statutory period of time for response. Applicant requests entry of the amendments below and further examination of the application in light of the appended remarks.

Amendments to the Specification begin on page 2 of this paper.

The complete set of the Claims begin on page 3 of this paper.

Remarks begin on page 26 of this paper.

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